

***ABSTRACT***

The present invention relates to a remote control system for a locomotive having a control interface. The remote control system comprises a portable remote control device and a locomotive control device. The portable remote control device receives command data indicative of speed information, and generates digital command signals for transmission to the locomotive control device for conveying the command data. The locomotive control device is adapted to be mounted on board a locomotive, and is operative for receiving the command signals conveyed by the portable remote control device. The locomotive control device includes a control entity that is responsive to the signal conveyed by the remote control device for deriving a specific speed associated to the command data, wherein the specific speed is a configurable parameter. Finally the control entity is operative for issuing local control signals to the locomotive control interface for causing the locomotive to implement the specific speed.